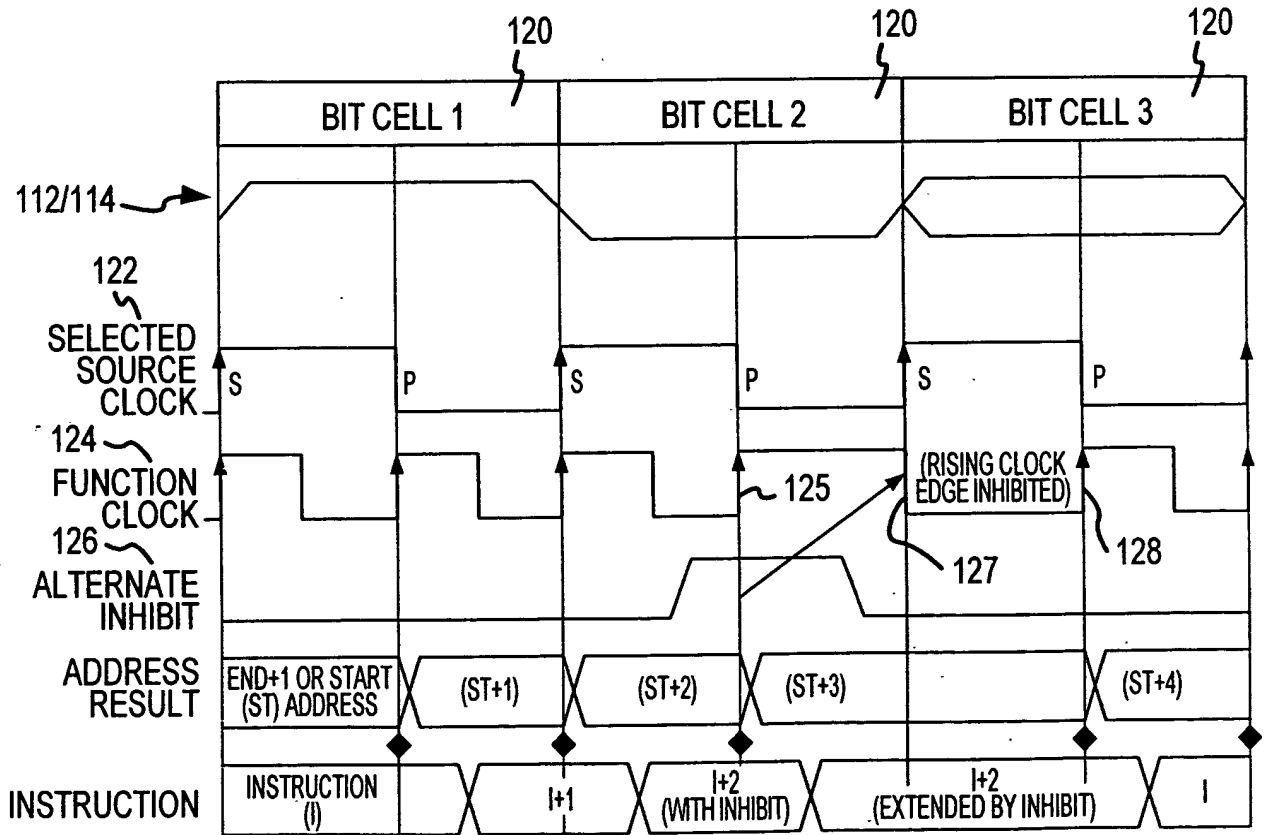


**FIG.1**



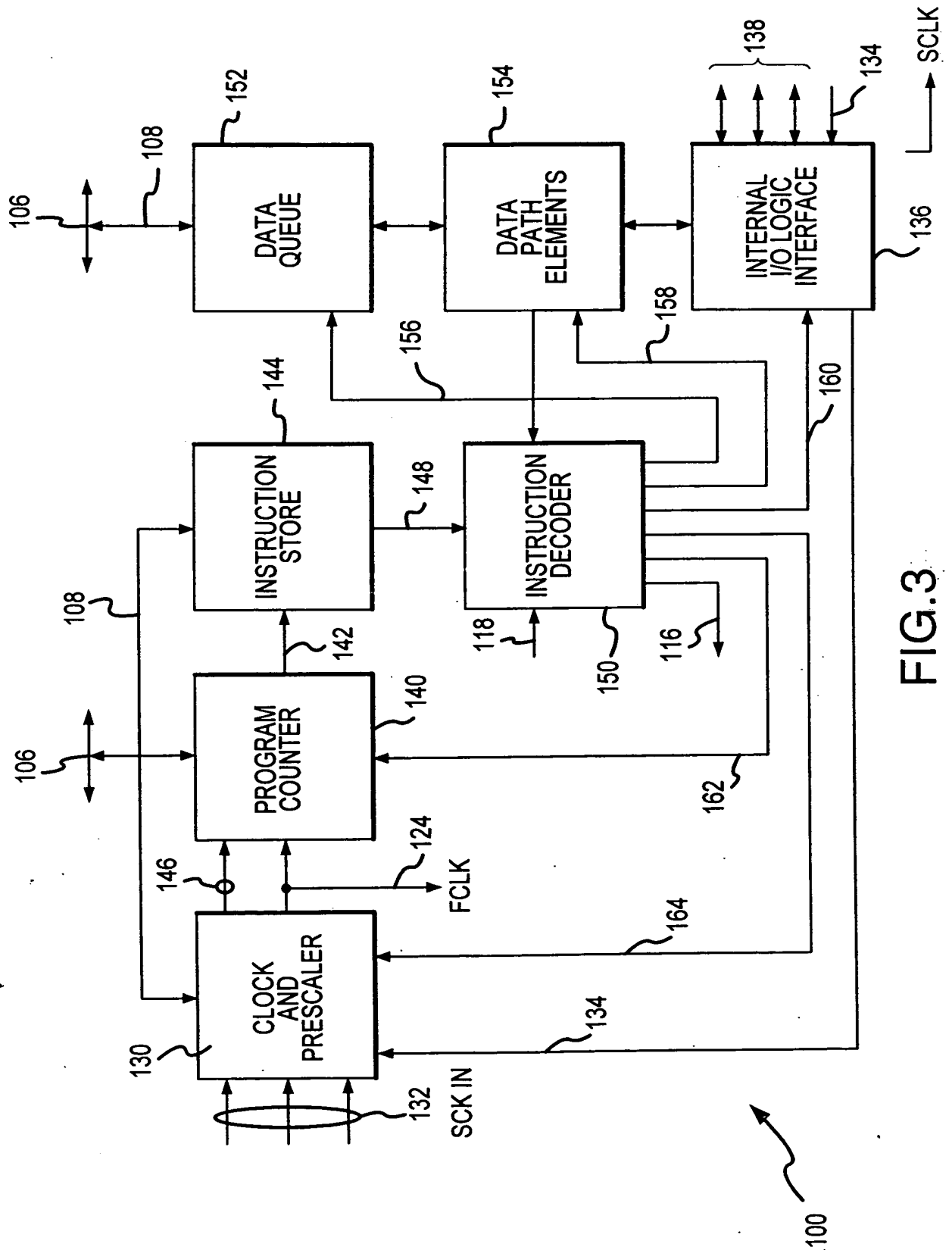


FIG. 3

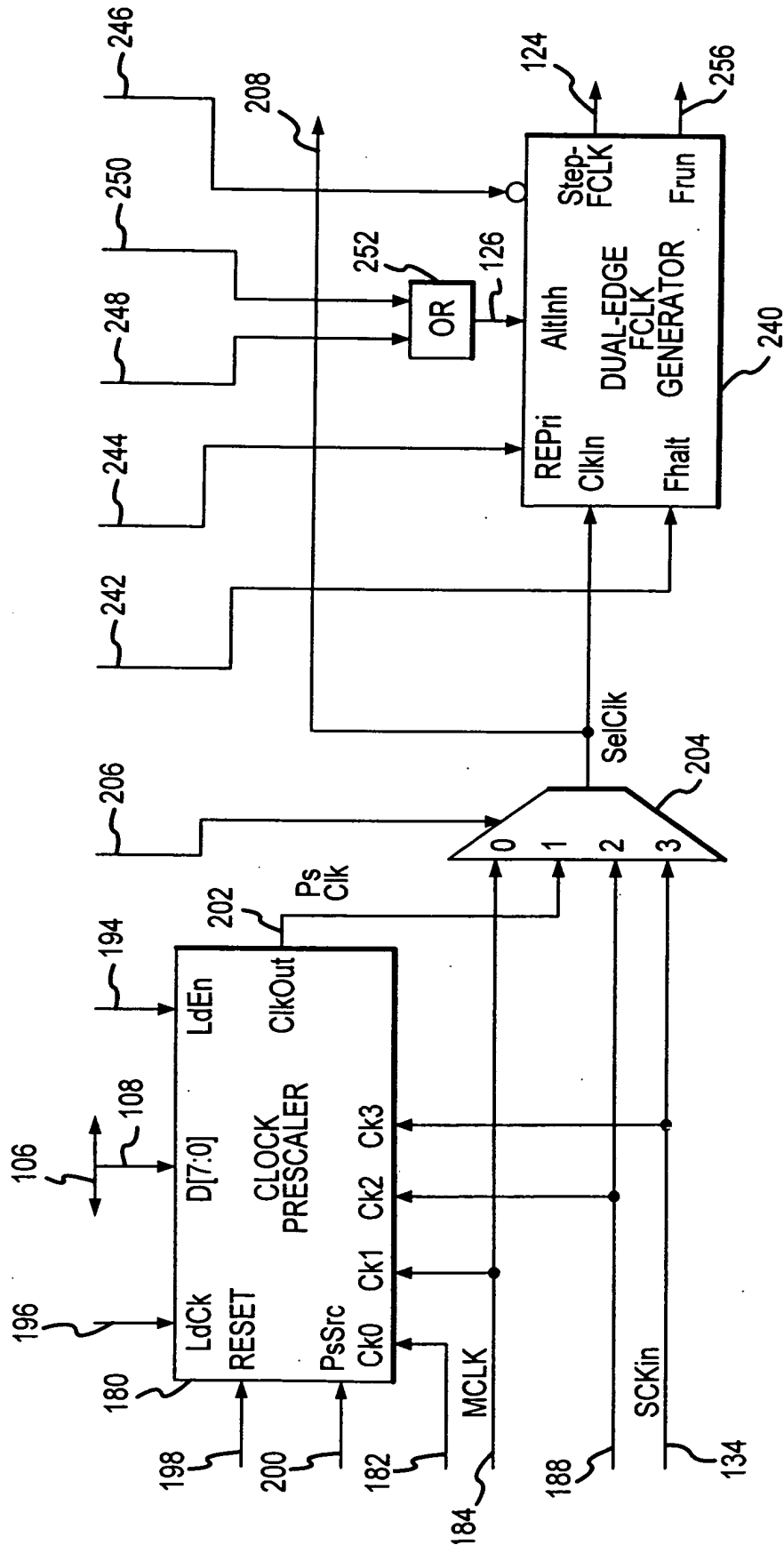


FIG.4

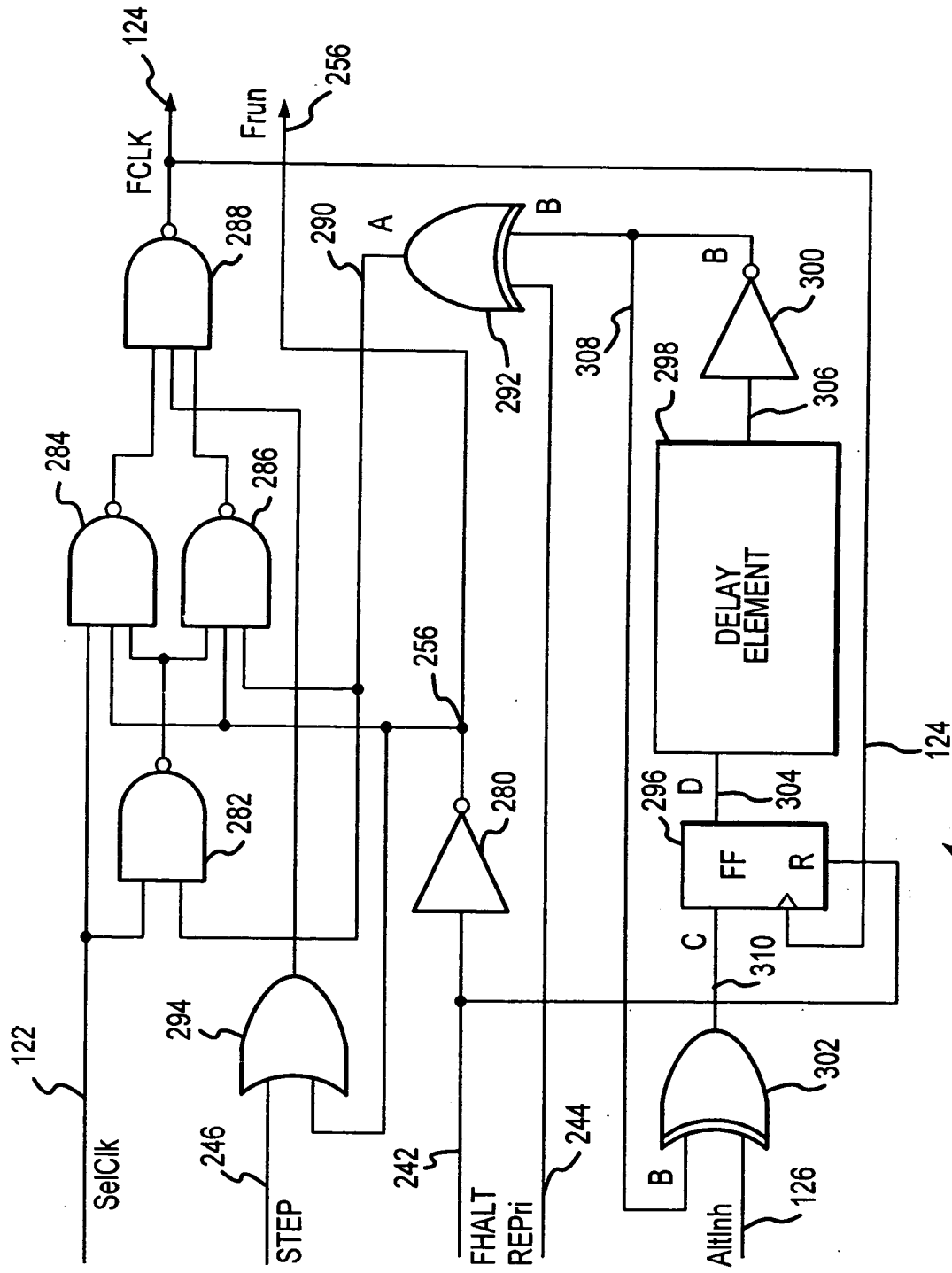


FIG. 5

240

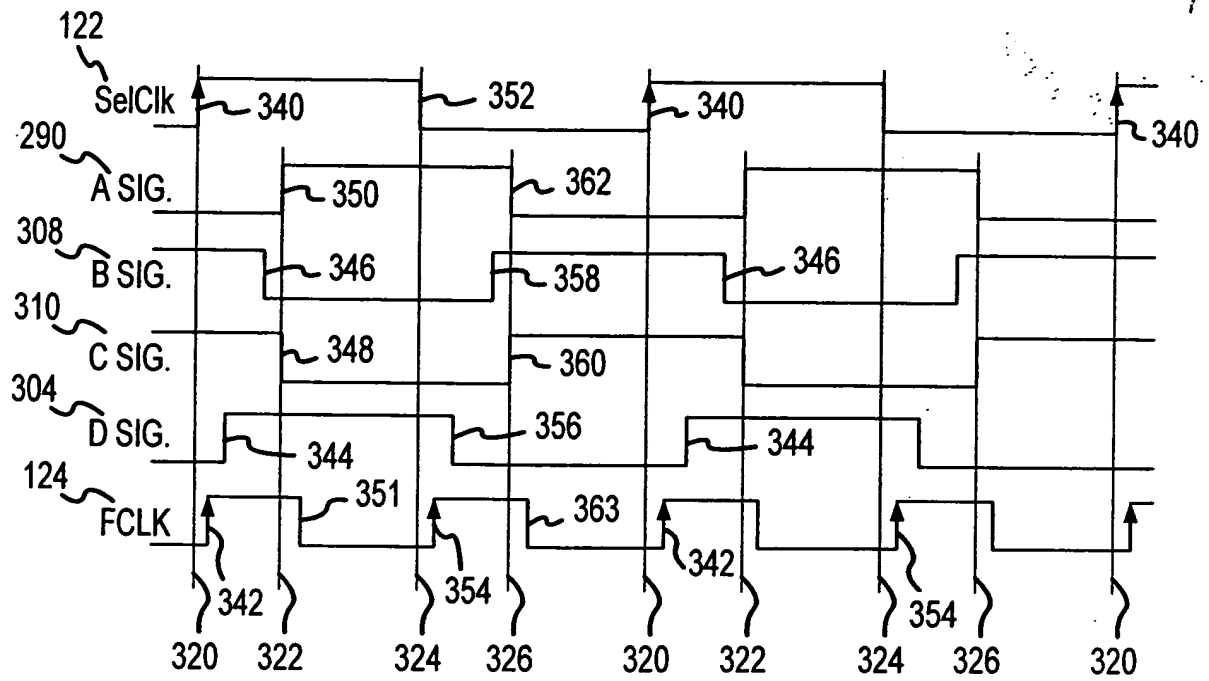


FIG. 6

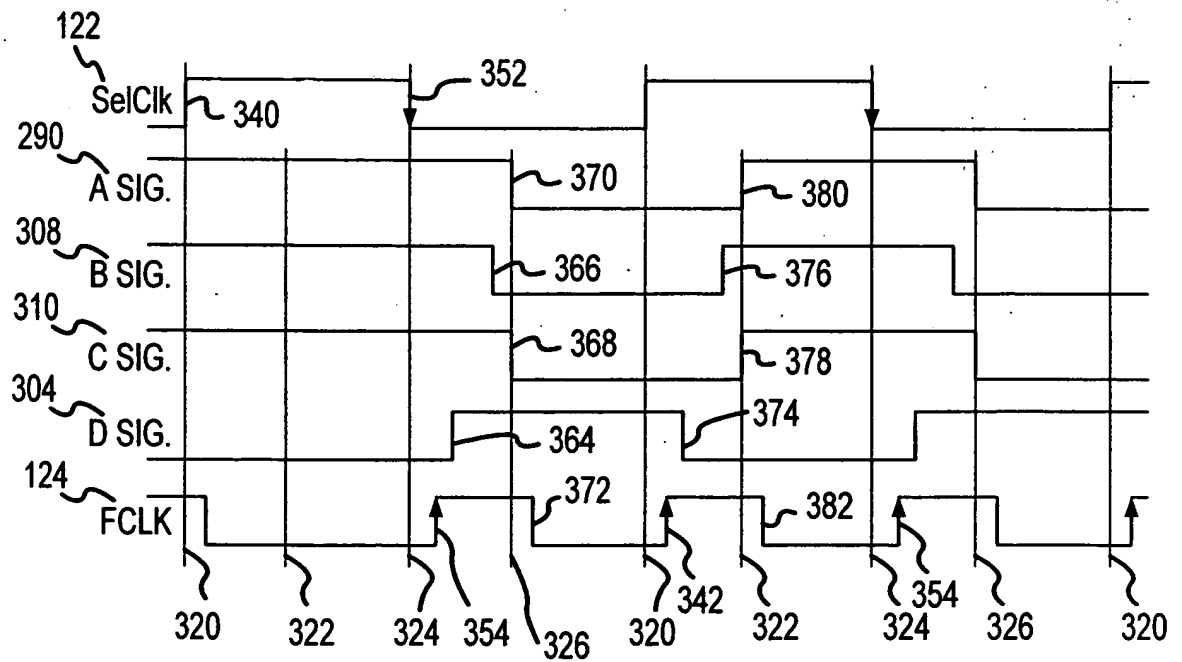


FIG. 7

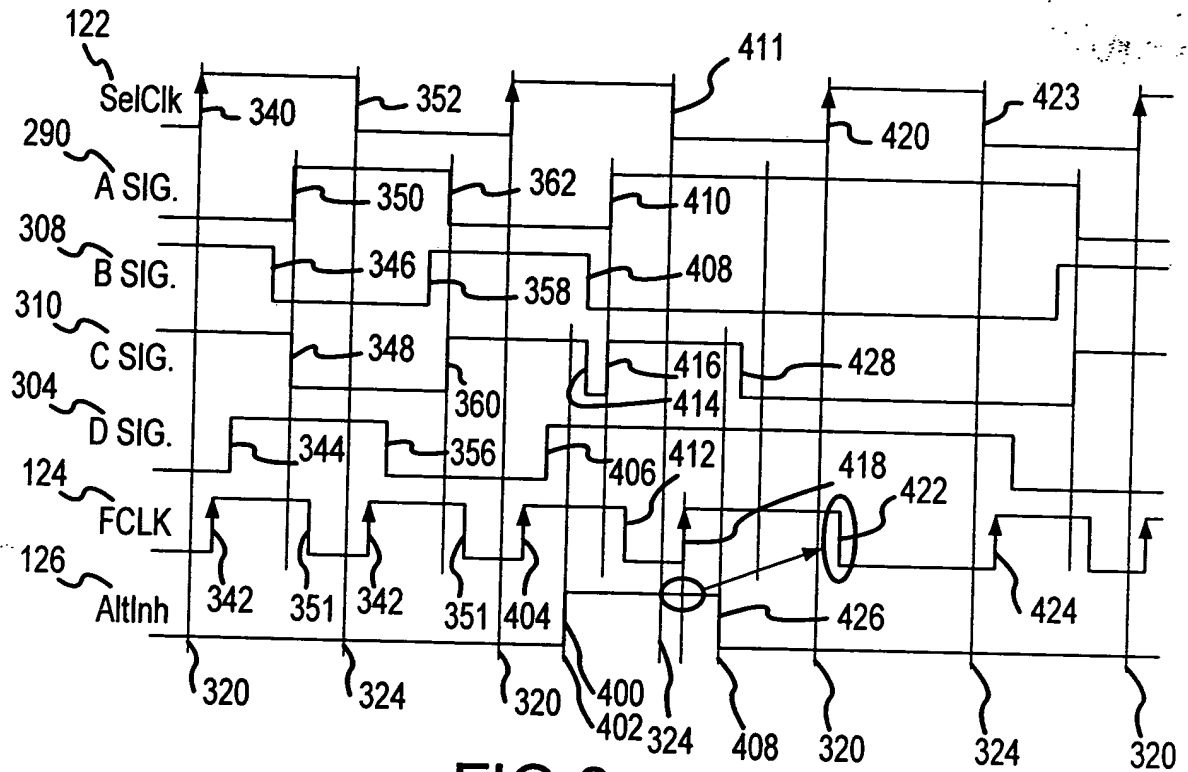


FIG. 8

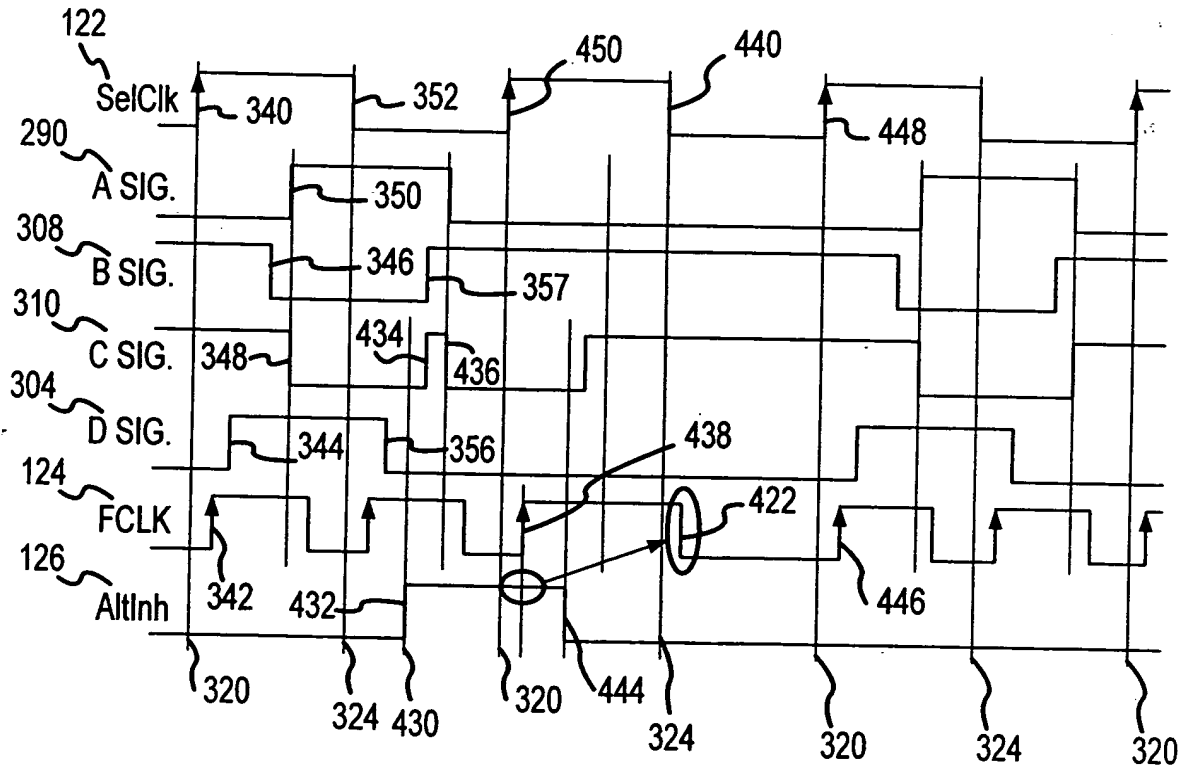


FIG. 9

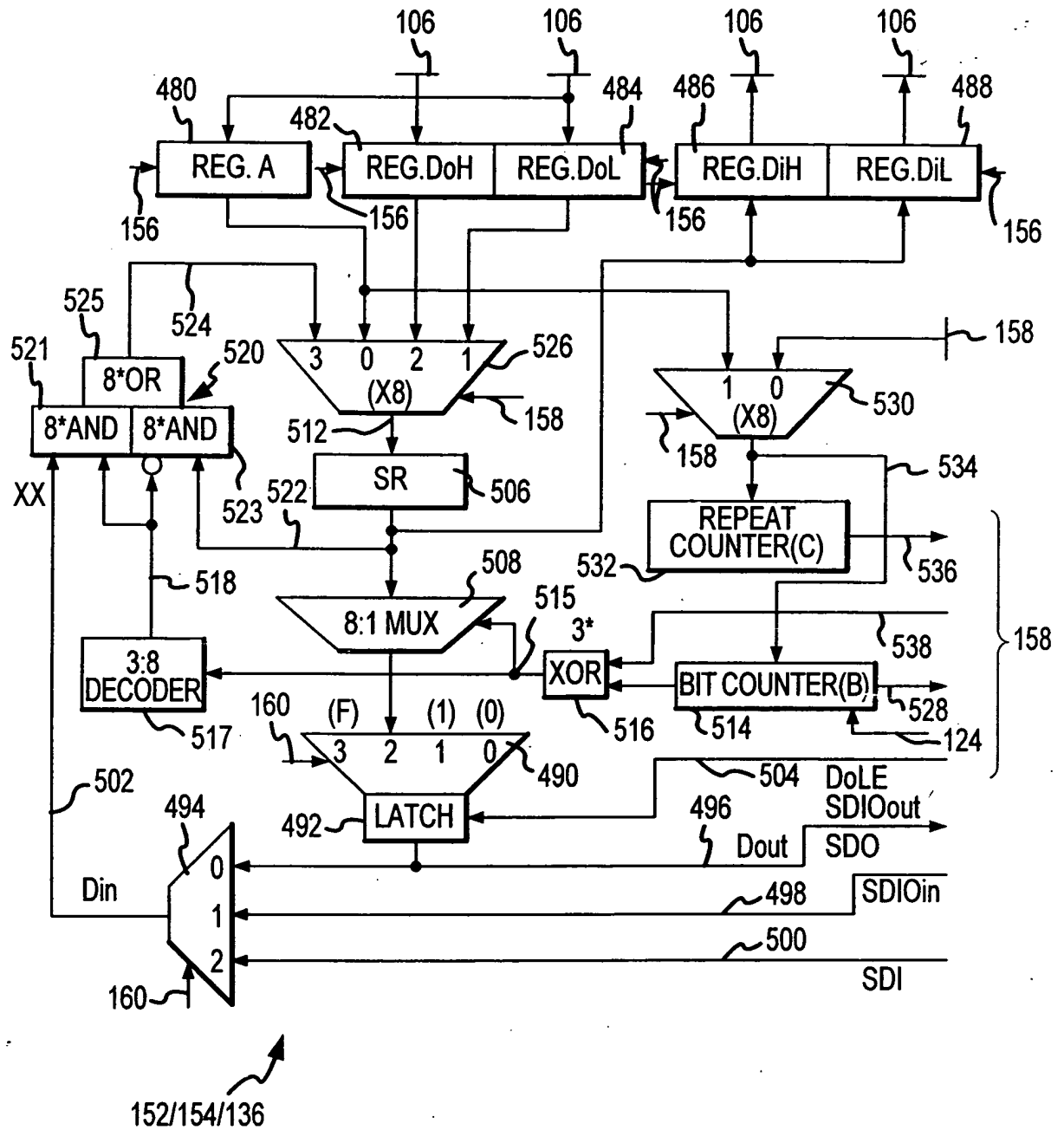


FIG. 10

								552	
INSTRUCTION	7	6	5	4	3	2	1	0	
DELAY/NOP	0	0	0	0	0	0	COUNT (C)		
							0	NOP	
							1	DELAY 1, SKIP ALT	
							2	DELAY 2, (USES C)	
							3	DELAY 3, (USES C)	

550




FIG.11

FIG.11

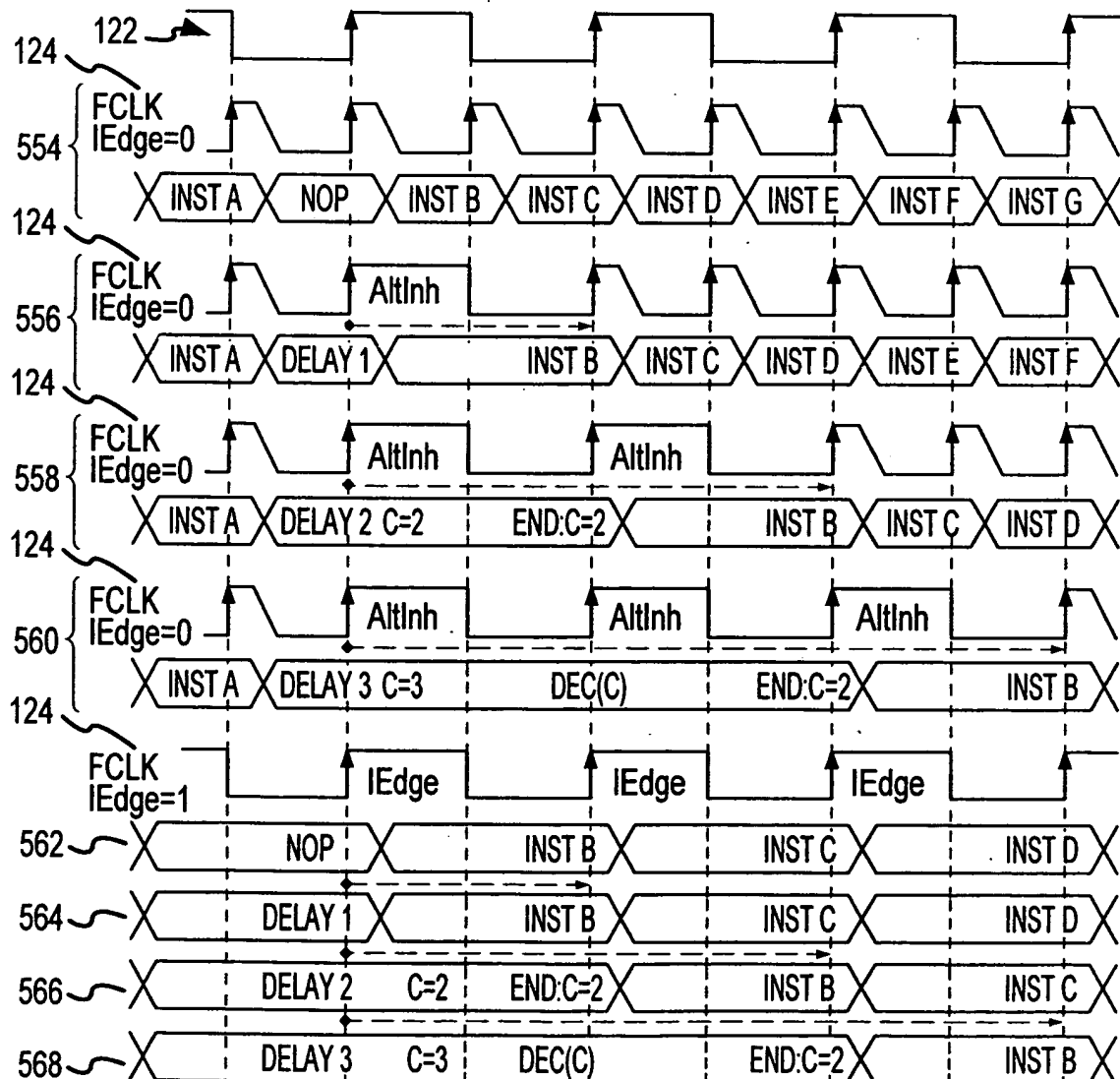


FIG.12



INSTRUCTION	592				594			
	7	6	5	4	3	2	1	0
WAIT	0	0	0	1	0	0	EVENT	

590 ↗

FIG.13

INSTRUCTION	602				604			
	7	6	5	4	3	2	1	0
OUT <sub>nxb</sub>	0	0	1	1	0(OUT)	COUNT (C)		
IN <sub>bnx</sub>	0	0	1	1	1(IN)	COUNT (C)		
					0	RESERVED*		
					1	OUT/IN, SKIP ALT		
					2	OUT/IN 2 CYCLES, SKIP ALT		
					3	OUT/IN 3 CYCLES, SKIP ALT		
					4	OUT/IN 4 CYCLES, SKIP ALT		
					5	OUT/IN 5 CYCLES, SKIP ALT		
					6	OUT/IN 6 CYCLES, SKIP ALT		
					7	OUT/IN 7 CYCLES, SKIP ALT		

600 ↗

FIG.14

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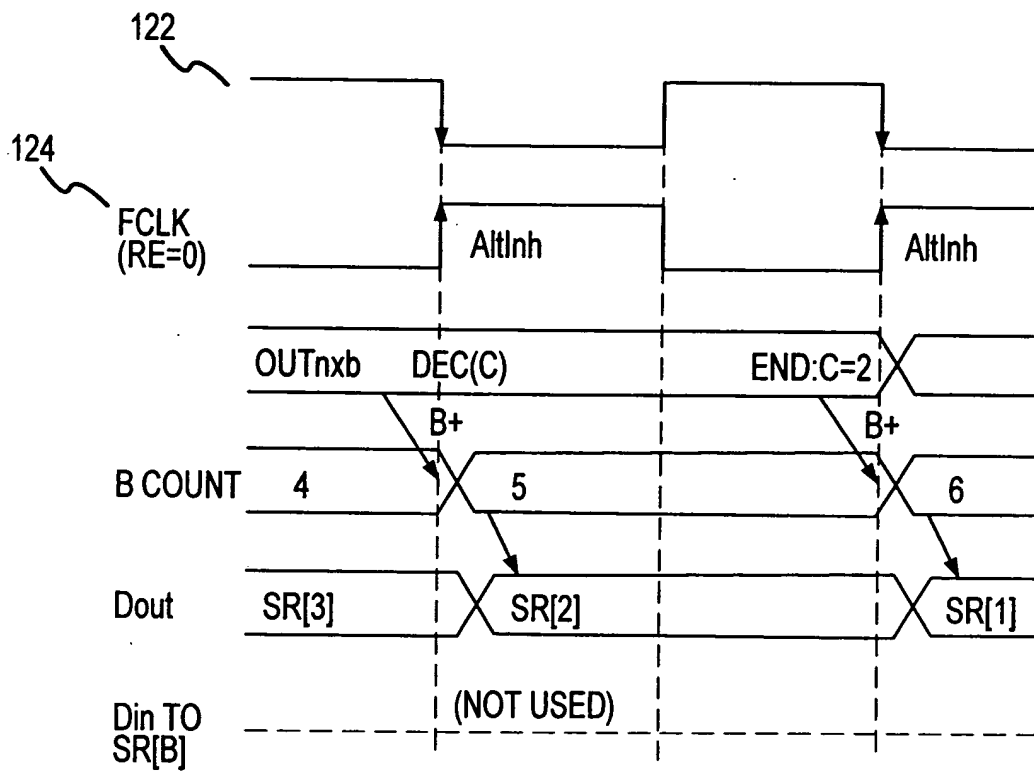


FIG.15

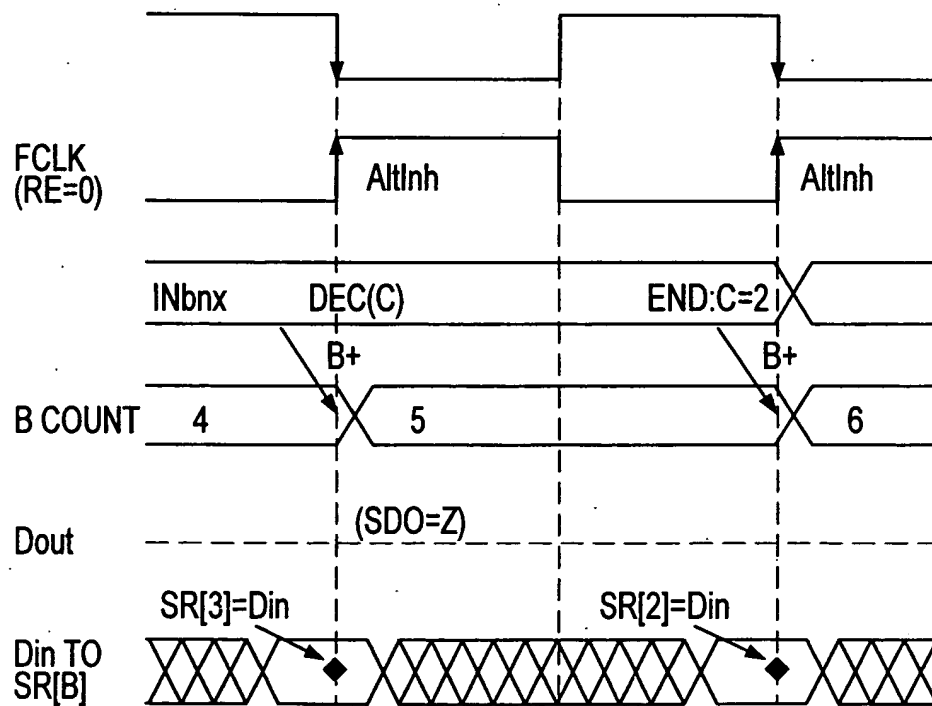


FIG.16

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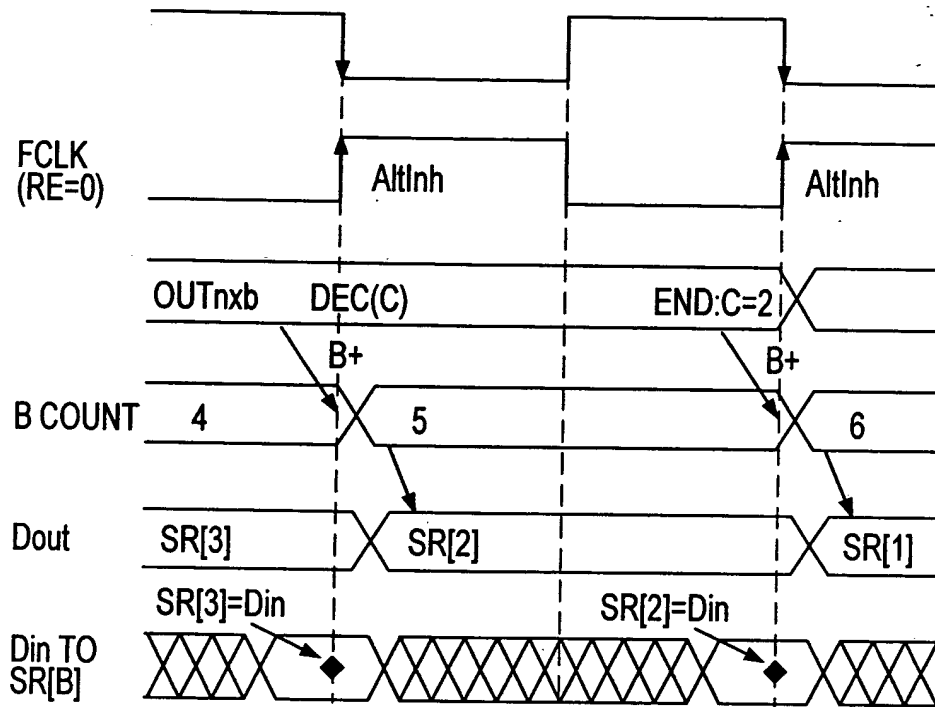


FIG.17

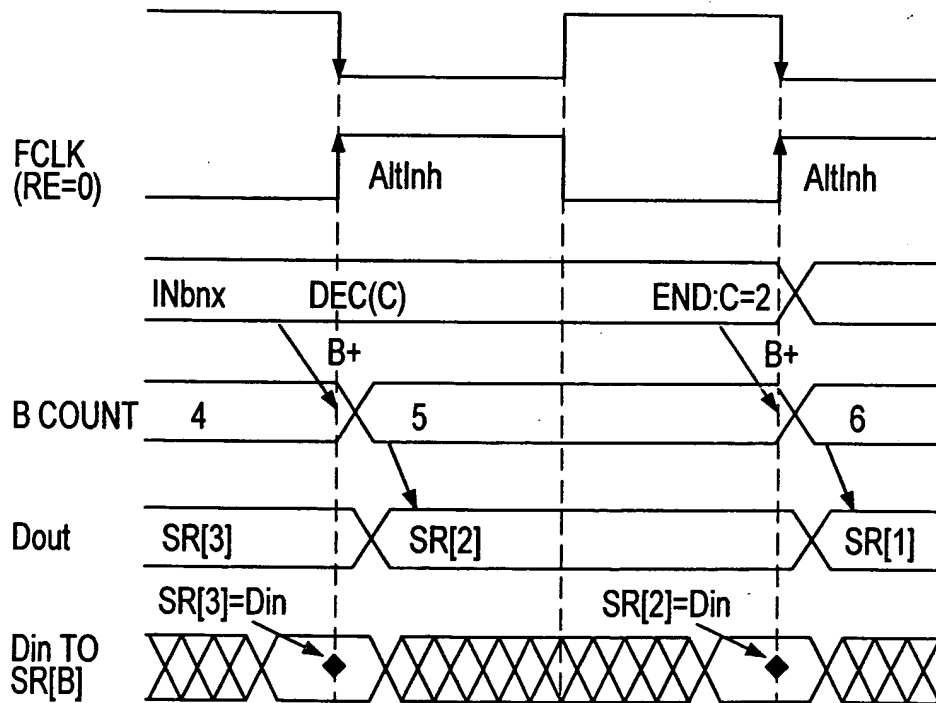


FIG.18

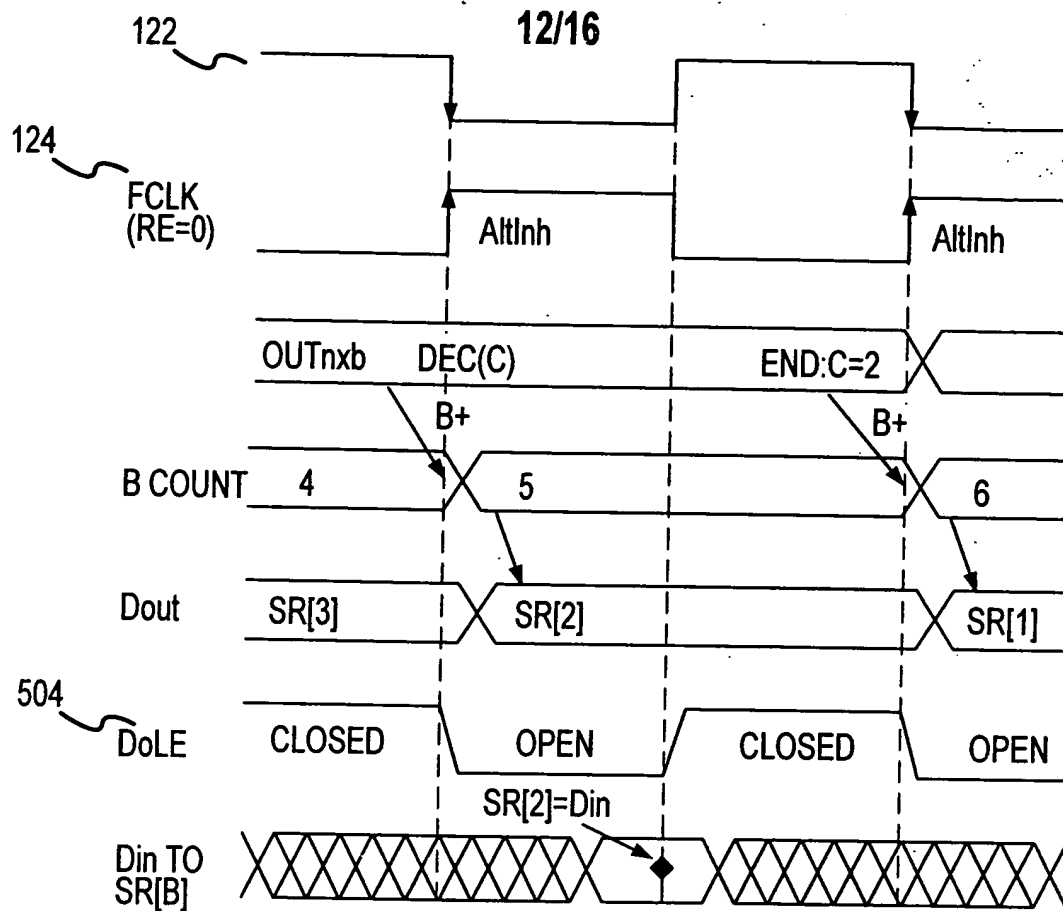
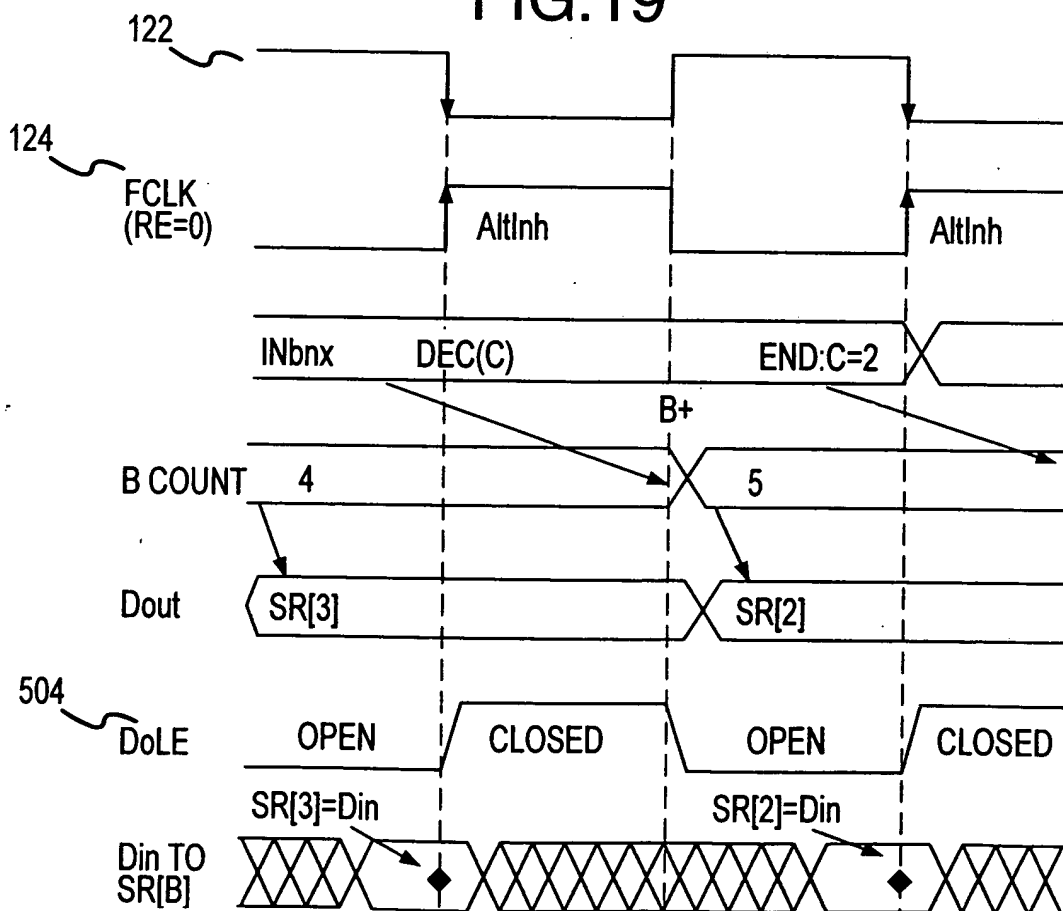


FIG. 19



		612				614		
INSTRUCTION	7	6	5	4	3	2	1	0
OUTPUT	0	1	OUTPUT FUNCTION			CONTROL FUNCTION		


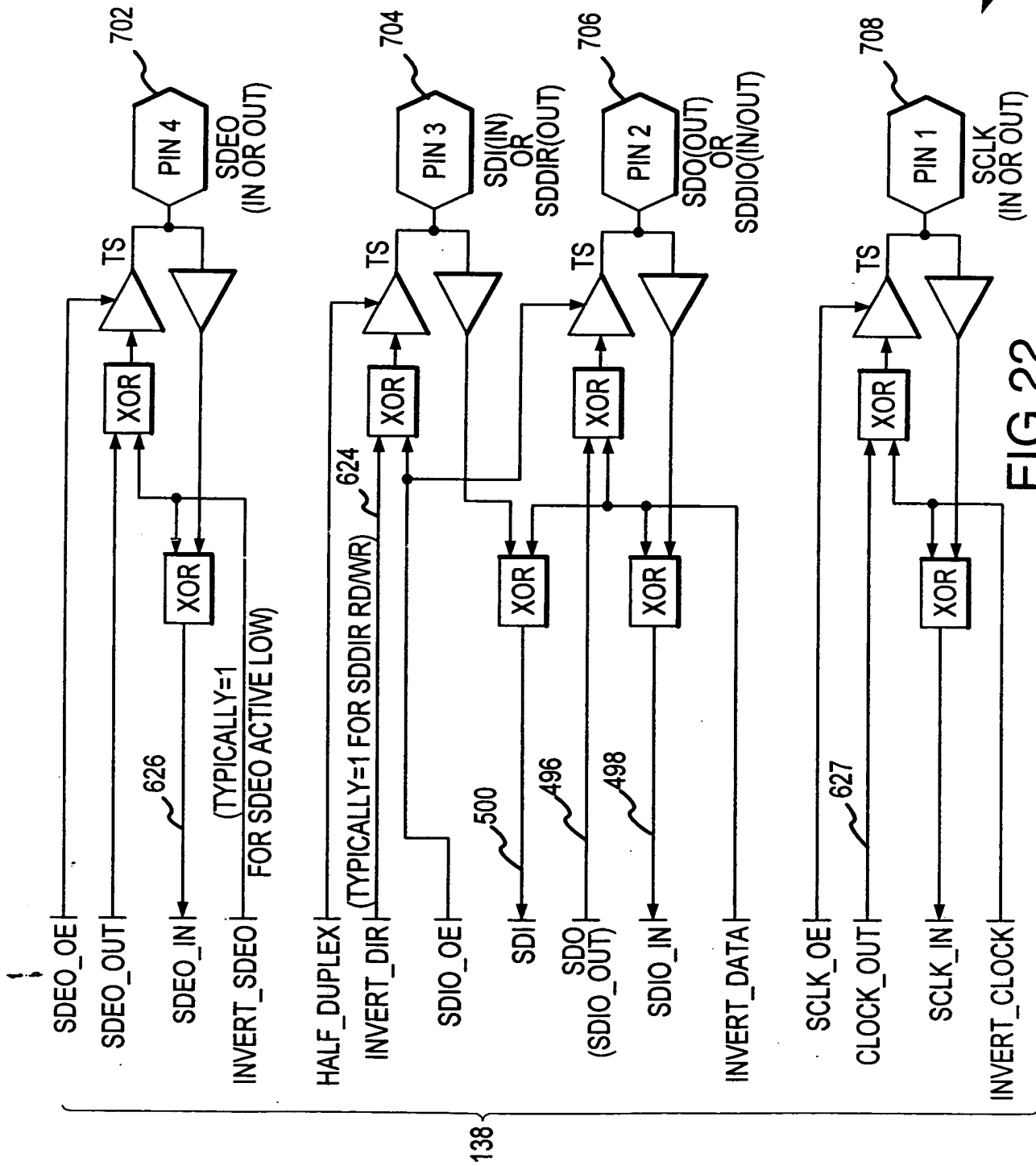
610 

FIG.21



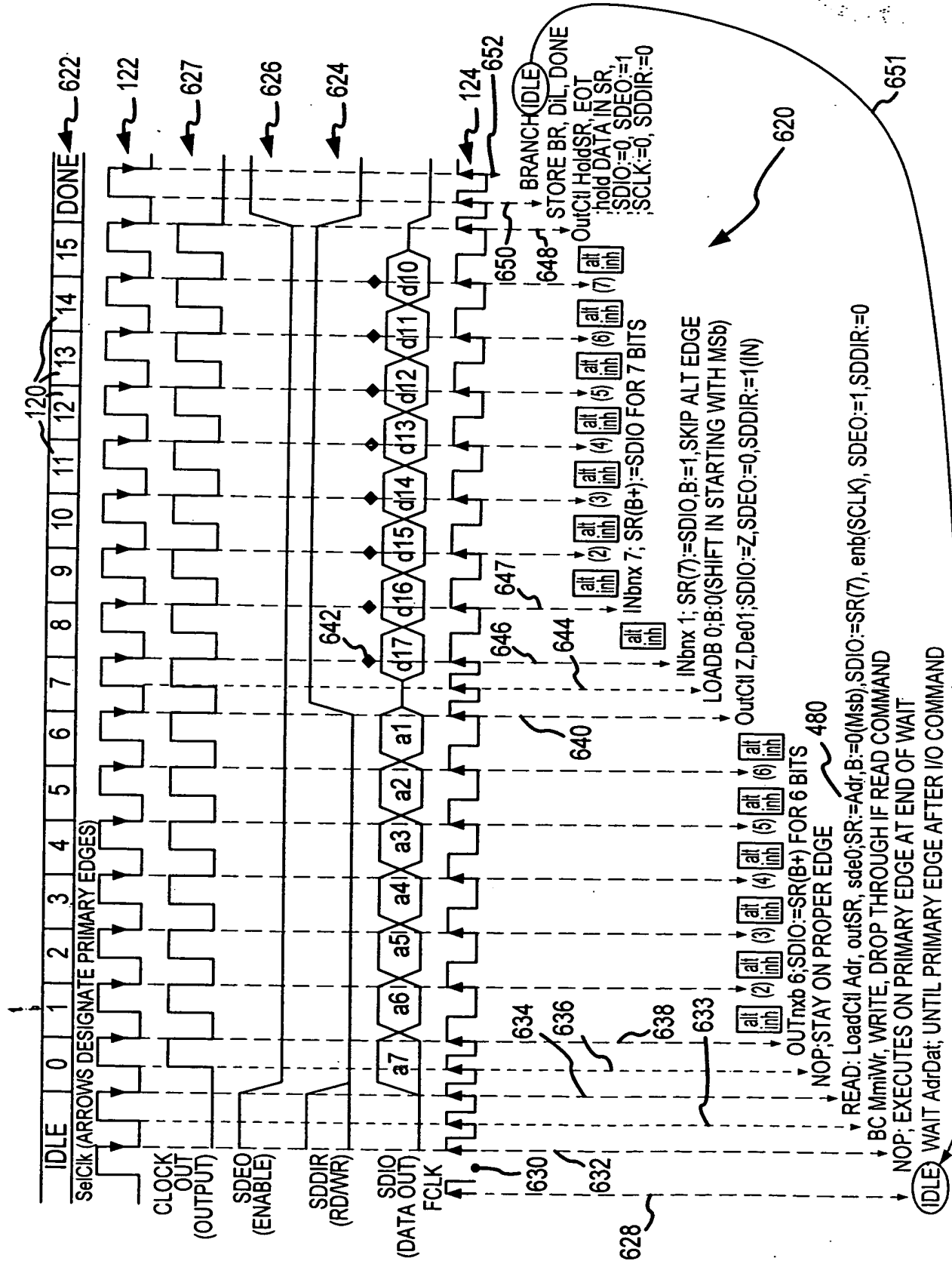


FIG.23

